

News & Articles

Exploring the Use of Medical Reserve Corps Units in School-Based Incidents

From the May 7th issue of NACCHO's Preparedness Brief

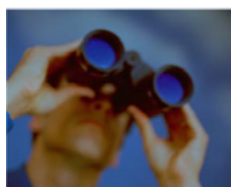
As the Medical Reserve Corps (MRC) presence expands into the greater public health realm, units are exploring in what other areas they can be of assistance to the community. In the northeast region, MRC units and local officials are discussing if the MRC can be used in school-based incidents.

[MORE>>](#)

Local Implementation of Public Health Emergency Preparedness Performance Measurement: A Survey of Local Health Department Perspectives

From the May 7th issue of NACCHO's Preparedness Brief

Local health departments are continuously asked to demonstrate their accountability to funders through performance measures. To assist local



health departments in demonstrating and evaluating their public health preparedness and response capabilities, CDC developed performance measures for its Public Health Emergency Preparedness (PHEP) cooperative agreement. However, local implementation of PHEP performance measurement differs across states, and many local health departments are unsure how their state's requirements compare to others'. To maximize the usefulness of PHEP data collection for local health departments, NACCHO's Preparedness Outcomes and

Measures Workgroup issued a survey to a small yet diverse group of local health department representatives to learn more about the implementation of the process. [MORE>>](#)

H7N9 Toll Grows to 130 Cases, 31 Deaths

As of May 6th, two new H7N9 infections and four deaths were reported, raising the total to 130 cases and 31 deaths. Both new infections were reported in Fujian province. [MORE>>](#)

US Labs Progress with H7N9 Studies as CDC Urges Readiness

The CDC has recommended that state and local officials review and update their pandemic preparedness plans in case the H7N9 virus becomes a bigger threat. The CDC also recommends that public health agencies review their overall pandemic influenza plans to identify operational gaps and to ensure administrative readiness for an influenza pandemic. [MORE>>](#)

Tips for Preparing for H7N9

From the May 7th issue of NACCHO's Preparedness Brief

NACCHO has produced two new reports that are beneficial to local health departments who are assessing their administrative preparedness capabilities in light of H7N9. [MORE>>](#)

CDC Holds Free Epi Info 7 Train-the-Trainer Session

A free four-day Epi Info 7 Training Symposium will be held 18-21 June in Atlanta, Ga. The purpose of the Symposium is to bring Epi Info instructors and potential instructors together to compare presentations, notes, and other materials to standardize the Basic Epi Info 7 training course. The Symposium will focus on a two-day Basic Epi Info 7 course. Participants will be awarded a certificate showing they have completed an Epi Info 7 Basic Class Trainer Symposium.

Prerequisites: Experience providing Epi Info 7 training (please provide 2 dates and locations where you provided training) or have completed Epi Info 7 Intro class. Also, participants who are not US Citizens (facility access requirement) must be approved for CDC facilities access. Facilities access approval takes a minimum of 30 days. There are only 14 seats in the class so reservations will go to the first people to contact CDC. The session will be held at 2500 Century Parkway, Atlanta, Ga. 30345, Bldg 2500 Century Center, Room 1200.

For more information or to sign up contact Hal Collins, hcollins@cdc.gov or 404-498-6211.

CDC continues to make improvements in the features and function of Epi Info 7. They have some short 3-4 minute training videos on YouTube, click [HERE](#).

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Examples of Primary Care and Public Health Integration Needed

ASTHO's President's Challenge for 2012-2013, issued by Josè Montero, MD, MPH (NH), is to advance the reintegration of public health and healthcare. The President's Challenge builds on the IOM report, *Primary Care and Public Health: Exploring Integration to Improve Population Health*, which was released last year, and the strategic map developed by a collaboration of ASTHO, IOM, and key public health and primary care leaders. Montero has emphasized the need to take a systems approach to healthcare transformation to achieve lasting improvements in population health. State and territorial health agencies can make an incredible impact in this area by determining the key elements for success that can then be shared with others to promote further integration, increase healthcare quality, decrease cost, and improve overall population health. Montero has challenged each state and territorial health official to identify at least one example from their jurisdiction that demonstrates successful integration of public health and healthcare delivery.

Please take a few minutes to share your examples of primary care and public health integration. To share your story, please fill out a brief survey form. The stories will be reviewed and analyzed for key elements and themes, and posted online for others to read. Please contact Albert Terrillion (aterrillion@astho.org) with any questions about the form or the President's Challenge.

IOM Report, click [HERE](#)

Take the Survey, click [HERE](#)

Research

From SARS to H7N9: Will History Repeat Itself?

In the *Lancet*, editors for the journal explain their concern for whether or not the world has learned from SARS and apply them to H7N9 influenza. They cite the two viruses are acting in similar ways. For example, neither virus had been seen in humans before and causes severe disease. The authors do mention that China has learned some lessons from SARS including sharing more information than during the SARS outbreak. However, they also found that some of the information meant for the public has been delayed. The full article is available online. [MORE>>](#)

A Perspective on Multiple Waves of Influenza Pandemics

Researchers in *PLoS One* attempt to find the mechanism behind multiple waves of influenza pandemic outbreaks. They utilized epidemiological data from 2009 H1N1 pandemic influenza and used five mathematical models to test different aspects including: transmissibility, behavior changes, population heterogeneity, virus mutation, and waning immunity. The research showed that all of the models were able to produce the two waves of pandemic outbreaks both alone and in combination. However, the researchers were not able to point to a specific mechanism that caused them. The full study is available online. [MORE>>](#)

Avian Influenza in China (H7N9)

Several articles concerning Avian Influenza H7N9 are available from *Emerging Infectious Diseases* and the *Morbidity and Mortality Weekly Report*:

- Avian Influenza A(H7N9) Virus Infections, Shanghai, China – click [HERE](#)
- Emergence of Avian Influenza A(H7N9) Virus Causing Severe Human Illness, China, February–April 2013 – click [HERE](#)
- Clinical Findings for Early Human Cases of Influenza A(H7N9) Virus Infection, Shanghai, China – click [HERE](#)

Pandemic Influenza Planning, United States, 1978–2008

In *Emerging Infectious Diseases* researchers discuss pandemic influenza planning in the United States between 1978 and 2008. They cite that many different events

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March of Dimes
Department of Community Health

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Long Term Care Disaster Planning Resources

On this page:

- Regional and Local CDEM Information
- Communication and Resource Lists
- Emergency Planning (State, Local, Family)
- National Emergency Planning
- Disaster Preparedness Planning
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Regional and Local Contact Information

To the right you will find a map of the 16 regional health coalitions. Identify which coalition your facility resides within and click on the link to view the coalition's website.

Regional 1: Central Oregon, Grand, Hellsburg, Jackson, Johnson, Longmont, and Shawnee Counties

Regional 2: Adams, Arapahoe, Boulder, Chaffee, Clear Fork, and Elbert Counties

Regional 3: Cheyenne, Fremont, Lincoln, and Platte Counties

Regional 4: Carbon, Chouteau, Hill, and Prairie Counties

Regional 5: Custer, DeWitt, and Fergus Counties

Regional 6: Daniels, Hill, and Prairie Counties

Regional 7: DeWitt, Fergus, and Hill Counties

Regional 8: Hill, Prairie, and Daniels Counties

Regional 9: Hill, Prairie, and Daniels Counties

Regional 10: Hill, Prairie, and Daniels Counties

Regional 11: Hill, Prairie, and Daniels Counties

Regional 12: Hill, Prairie, and Daniels Counties

Regional 13: Hill, Prairie, and Daniels Counties

Regional 14: Hill, Prairie, and Daniels Counties

Regional 15: Hill, Prairie, and Daniels Counties

Regional 16: Hill, Prairie, and Daniels Counties

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Registration is available on MI-Train at <https://mi.train.org>, Course ID#: 1043274. Thank you for your support on this important initiative to help LTC providers prepare for a large scale natural or man-made community wide disaster. If you need further assistance please contact Amber Pitts at 517-335-8150 or via email pittsa@michigan.gov.

Tools & Resources

Center for Domestic Preparedness' Facebook Site Highlights First Responder Training and Networking Opportunities

First responders can learn about fully funded training opportunities, read former students' reviews, and connect with their peers across the nation on the Center for Domestic Preparedness' new Facebook site. [MORE>>](#)

SAMHSA's Quarterly Technical Assistance Journal on Disaster Behavioral Health: The Dialogue

The Substance Abuse and Mental Health Services Agency and authors of The Dialogue provide insight regarding the need to integrate disaster behavioral health into the provision of public health services, and how the field can deliver services using social media to provide rapid preparedness and response communications and support. The full issue is available online. [MORE>>](#)

Training & Events

Webinar: Using Smart Technology and the Cloud to Make Telehealth Accessible for People with Intellectual and Developmental Disabilities May 22, 2013

2:00-3:00 PM (EDT)

This webinar will describe pilot projects that use smart technologies and cloud-based applications to support preventive healthcare for people with intellectual and developmental disabilities. For more information and to register, click [HERE](#).

Rural and Ready Symposium

June 12-13, 2013

Sault Ste. Marie, MI

Kewadin Casino and Convention Center

The Chippewa County Health Department, Region 8 Health Care Coalition, Sault Tribe Health Center, and Bay Mills Health Clinic are hosting a two day training conference on community preparedness in rural communities. This year's featured topics include: The Duck Lake Fire Response, Emergency Care for Homebound and Vulnerable Populations, Using Social Media during a Response, US Coast Guard Hazard Identification and Mitigation, Healthcare and School Violence, Radio Communications, Critical Incident Stress Management, and the Latest Communicable Disease News. Registration is now open at www.chippewahd.com. The registration fee is only \$15.00 and breakfast and lunch are included on both days. If you have any questions please email Shane Albrecht at salbrecht@chippewahd.com.

11th Annual Emerging Infectious Diseases + Biodefense Vaccines, Therapeutics & Diagnostics Conference

June 17-19, 2013

Washington, DC

Senior government decision makers share their investment priorities, programs and initiatives for accelerating the pipeline of medical countermeasures against emerging infectious diseases and bioterror threats. For more information and to register, click [HERE](#).

URISA's Fourth GIS in Public Health Conference

June 17-20, 2013

Miami, Florida

This open and participatory forum will showcase advancing geographic information system technologies across the domains of public health, healthcare and community health preparedness. This year's theme is Geospatial tools for understanding health issues related to the environment, human population, and animal populations and the intersections of the three. For more information and to register, click [HERE](#).

Webinar: Planning for the Next Pandemic: Crunching the Numbers on H1N1

June 19, 2013

2:00-3:00 PM (EDT)

This webinar hosted by the National Association of County & City Health Officials will focus on the findings from a recent retrospective study that explored surge experienced in hospitals during the 2009 H1N1 influenza pandemic. Findings that speakers will discuss in the webinar include magnitude of H1N1 surge in U.S. hospitals and emergency departments; impact of H1N1 on surge on in-hospital quality; and characteristics of hospitals associated with surge. These topics, combined with other findings, will highlight the implications of pandemics on hospital preparedness and will also help prepare public health and healthcare facilities to better predict, plan for and respond to future pandemics. For more information and to register, click [HERE](#).

Short-Course: Pandemics, Bioterrorism, and International Security July 22 - 24, 2013

This three-day non-credit short-course is designed to introduce participants to the challenges facing the world at the intersection of biodefense and public health. For more information and to register, click [HERE](#).

2013 IEEE International Conference on Technologies for Homeland Security

November 12-14, 2013

Boston, MA

This 13th annual conference brings together innovators from leading academic, industry, business, Homeland Security Centers of Excellence, and government programs to provide a forum to discuss ideas, concepts, and experimental results. For more information and to register, click [HERE](#).



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